

Stein, Mark

From: Papadopoulos, George
Sent: Tuesday, April 23, 2013 10:55 AM
To: Stein, Mark; Houlihan, Damien
Subject: Mount Tom's FGD

Damien, Mark

Following up on our meeting, I wanted to note that the permittee has requested once again that stormwater runoff associated with the FGD area be allowed to be collected and treated in their WWTP. Although their FGD is considered a dry or semi-dry system, ash and lime particles do slowly accumulate on the paved areas below this system and are currently manually swept up and disposed of. See my exchange below with Jim Merchant as to the rationale of why they are once again requesting this change.

George Papadopoulos - USEPA - (617) 918-1579

From: Merchant, James [mailto:James.Merchant@gdfsuezna.com]
Sent: Friday, March 22, 2013 2:02 PM
To: Papadopoulos, George
Cc: Person, Howard
Subject: RE: Mt Tom NPDES Permit MA0005339 - Responses to Questions

George,

I would say that you have it. Basically, we have a good means of treating these streams, which are small comparatively, with the Wastewater Treatment Plant which has plenty of capacity to handle a small added flow. And yes, the dry cleanup has become an added cost and labor burden.

- Jim Merchant

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Tel.: Mon/Wed/Fri 413-422-5903 (Northfield)  
Tue/Thur 413-536-9531 (Mt. Tom)  
Mobile: 860-668-0863  
james.merchant@gdfsuezna.com

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**From:** Papadopoulos, George [mailto:papadopoulos.george@epa.gov]  
**Sent:** Friday, March 22, 2013 1:58 PM  
**To:** Merchant, James  
**Cc:** Person, Howard  
**Subject:** RE: Mt Tom NPDES Permit MA0005339 - Responses to Questions

Thanks Jim, sorry about that. Since I sent that message out, I have read up a bit about the Turbosorp system and understand that it is considered a dry or semi-dry system. It appears as if allowing stormwater runoff from the area to be collected and treated prior to being discharged to existing outfalls, which would include lime or ash particles that

slowly accumulate on the paved areas, would be operationally easier than having to mobilize a crew to sweep up the fines and then dispose of them periodically. Is my understanding correct ?

Thanks

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**From:** Merchant, James [<mailto:James.Merchant@gdfsuezna.com>]  
**Sent:** Friday, March 22, 2013 1:40 PM  
**To:** Papadopoulos, George  
**Cc:** Person, Howard  
**Subject:** RE: Mt Tom NPDES Permit MA0005339 - Responses to Questions

George,

Just playing some catch-up and I see that Howie Person the Plant Manager may not have seen your last email. Address should read [howard.person@gdfsuezna.com](mailto:howard.person@gdfsuezna.com).

Thanks ...

*-Jim Merchant*

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Tel.: Mon/Wed/Fri 413-422-5903 (Northfield)
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From: Papadopoulos, George [<mailto:papadopoulos.george@epa.gov>]
Sent: Thursday, February 28, 2013 4:36 PM
To: Merchant, James
Cc: Houlihan, Damien; howie.person@gdfsuezna.com
Subject: RE: Mt Tom NPDES Permit MA0005339 - Responses to Questions

Jim,

If you are still around, I wanted to get a sense of the advantages to operating the Turbosorp system as wet vs. a dry system. Would operating a wet system save money as far as disposal costs ? Is it easier operationally and/or does it save time to run the system as a wet system ? Maybe you could provide the rationale for switching from a dry to wet system in your modification request (actually an addendum to your original reapplication of 1997) and briefly describe the differences of wet vs. dry operations.

Thanks

From: Merchant, James [<mailto:James.Merchant@gdfsuezna.com>]
Sent: Thursday, February 28, 2013 12:57 PM
To: Papadopoulos, George
Cc: Person, Howard
Subject: Mt Tom NPDES Permit MA0005339 - Responses to Questions

Hi George,

Attached you will find a pdf document with all attached files combined into one document. Hopefully it's not too large for the email systems to handle.

Separately I am sending an envelope with hard-copy of the same including larger prints of the two attachments, Att2 and Att3 which are the piping drainage diagram and the water balance diagram. They are included in the attached document but may be a bit difficult to read in the small format.

Once I am back from vacation, we will complete the NPDES Permit Modification Request on the appropriate forms.

As I will be on vacation next week, if you have questions, you can call Howie Person at 413-536-9562 or send him an email.

Regards ...

Please note new schedule below, effective 12-5-2012.

~~~~~  
**James M Merchant**

Regional Environmental Manager  
FirstLight Power Resources Services, LLC



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receiving the revised Email, containing the renamed attachment, you can rename the file extension to its correct name.

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